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Terms	Documents
15 and 110	1

Database:

[US Patents Full-Text Database](#)
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Refine Search:[Clear](#)**Search History****Today's Date: 6/26/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	15 and 110	1	L39
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USPT,PGPB,JPAB,EPAB,DWPI,TDBD	16 and 116	0	L28
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USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((711/100)!.CCLS.)	607	L13
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((707/206)!.CCLS.)	204	L12
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USPT,PGPB,JPAB,EPAB,DWPI,TDBD	15 and (user same profile)	11	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and (tag adj record)	66	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	13 and (tag near delet\$3)	1	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	12 and (user near profile)	18	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and (tag near record)	103	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	records and distribut\$3 and tag	3833	L1

WEST**Generate Collection****Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 5813009 A

L39: Entry 1 of 1

File: USPT

Sep 22, 1998

US-PAT-NO: 5813009

DOCUMENT-IDENTIFIER: US 5813009 A

TITLE: Computer based records management system method

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Judy J.	New Brunswick	NJ	N/A	N/A
McElroy, Jr.; James R.	East Stroudsburg	PA	N/A	N/A

US-CL-CURRENT: 707/100; 707/101, 707/103, 707/104, 707/200, 707/204, 707/205, 707/9,
711/100, 711/170

Full	Title	CIT.1	REV.1	CLS.1	REF.1	DRAW.1

Generate Collection

Terms	Documents
15 and 110	1

Display

40

Documents, starting with Document:

1

Display Format:

CIT

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WEST**Generate Collection****Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 5813009 A

L36: Entry 1 of 2

File: USPT

Sep 22, 1998

US-PAT-NO: 5813009

DOCUMENT-IDENTIFIER: US 5813009 A

TITLE: Computer based records management system method

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Judy J.	New Brunswick	NJ	N/A	N/A
McElroy, Jr.; James R.	East Stroudsburg	PA	N/A	N/A

US-CL-CURRENT: 707/100; 707/101, 707/103, 707/104, 707/200, 707/204, 707/205, 707/9,
711/100, 711/170

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	ISMC	Draw Desc	Image
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☐ 2. Document ID: US 5644753 A

L36: Entry 2 of 2

File: USPT

Jul 1, 1997

US-PAT-NO: 5644753

DOCUMENT-IDENTIFIER: US 5644753 A

TITLE: Fast, dual ported cache controller for data processors in a packet switched cache coherent multiprocessor system

DATE-ISSUED: July 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ebrahim; Zahir	Mountain View	CA	N/A	N/A
Normoyle; Kevin	San Jose	CA	N/A	N/A
Nishtala; Satyanarayana	Cupertino	CA	N/A	N/A
Van Loo; William C.	Palo Alto	CA	N/A	N/A

US-CL-CURRENT: 711/131; 711/100, 711/118, 711/141, 711/146

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	ISMC	Draw Desc	Image
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Generate Collection

Terms	Documents
15 and 113	2

Display

40

Documents, starting with Document:

2

Display Format:

CIT

Change Format

WEST☐ **Generat Collection**

L5: Entry 11 of 66

File: USPT

Jul 18, 2000

US-PAT-NO: 6089453

DOCUMENT-IDENTIFIER: US 6089453 A

TITLE: Article-information display system using electronically controlled tags

DATE-ISSUED: July 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kayser; Kenneth W.	St. Charles	IL	N/A	N/A
Frederick; W. Richard	Mundelein	IL	N/A	N/A
Swartzel; Stanley J.	Trotwood	OH	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Display Edge Technology, Ltd.	Troy	OH	N/A	N/A	02

APPL-NO: 9/ 118653

DATE FILED: July 17, 1998

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATIONS This application claims the benefit of copending Provisional Patent Application Ser. Nos. 60/061,780 filed Oct. 10, 1997 and 60/067,336 filed Dec. 2, 1997.

INT-CL: [7] G06K 15/00

US-CL-ISSUED: 235/383; 235/378, 235/385, 235/462.46

US-CL-CURRENT: 235/383; 235/378, 235/385, 235/462.46

FIELD-OF-SEARCH: 235/383, 235/375, 235/378, 235/381, 235/385, 235/462.46

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

☐ **Search Selected**☐ **Search ALL**

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5198644</u>	September 1995	Pfeiffer et al.	235/383
<input type="checkbox"/> <u>5448226</u>	September 1995	Failing, Jr. et al.	235/383 X
<input type="checkbox"/> <u>5461561</u>	October 1995	Ackerman et al.	235/383 X
<input type="checkbox"/> <u>5493107</u>	September 1995	Gupta et al.	235/383
<input type="checkbox"/> <u>5704049</u>	December 1997	Briechle	395/326
<input type="checkbox"/> <u>5850187</u>	December 1998	Carrender et al.	340/825.54
<input type="checkbox"/> <u>5984182</u>	November 1999	Murrah et al.	235/383

ART-UNIT: 286

PRIMARY-EXAMINER: Lee; Michael G

ATTY-AGENT-FIRM: Thompson Hine & Flory LLP

ABSTRACT:

A product information display system has electronic display tags for displaying pricing and product information for products in stores or warehouses. The electronic display tags are electromagnetically coupled to a conductor. A control circuit is used to generate an information signal which contains a tag address and related data. A modulator circuit modulates an ac power signal with the information signal and applies it to the conductor for transmission to the display tags. Each of the display tags is equipped with a coil that is electromagnetically coupled to the conductor for picking up the signals carried by the conductor. A demodulator is used to demodulate the signal picked up by the coil to obtain the original information signal. Each of the display tags is provided with a manually operated switch for initializing the tags with initial addresses transmitted by the conductor. A microprocessor in the electronic tag then compares the address contained in subsequent information signals with the address stored in the tag's memory. If the addresses match, the microprocessor further processes the information signal for visual display or verification functions. An electrical power system supplies ac power to the display tags. A main power distribution loop is connected to the power supply and is magnetically coupled to multiple branch power distribution loops which extend along selected groups of display tags for supplying power to those display tags.

9 Claims, 188 Drawing figures

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L5: Entry 43 of 66

File: USPT

Sep 9, 1997

US-PAT-NO: 5666490

DOCUMENT-IDENTIFIER: US 5666490 A

TITLE: Computer network system and method for managing documents

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gillings; Dennis	Chapel Hill	NC	27514	N/A
Lalor; Joan Mary	Rosbrien, Limerick	N/A	N/A	IEX
Brown; Mark Boone	Raleigh	NC	27615	N/A
Christiansen; Donna Ann	Raleigh	NC	27603	N/A

APPL-NO: 8/ 243385

DATE FILED: May 16, 1994

INT-CL: [6] G06F 3/00

US-CL-ISSUED: 395/200.68; 395/792, 395/761, 395/800.01, 364/DIG.1, 705/1, 345/147

US-CL-CURRENT: 709/238; 345/147, 705/1, 707/500, 707/530, 712/1

FIELD-OF-SEARCH: 395/200, 395/800, 395/600, 395/144, 395/145, 395/146, 395/147, 395/150, 395/200.15, 364/DIG.1, 364/225.6, 364/225.8, 364/226.1, 364/401

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

☐ Search Selected☐ Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4205780</u>	June 1980	Buins et al.	235/454
<input type="checkbox"/>	<u>4899292</u>	February 1990	Montagna et al.	395/147
<input type="checkbox"/>	<u>4959769</u>	September 1990	Cooper et al.	395/600
<input type="checkbox"/>	<u>5054096</u>	October 1991	Beizer	382/41
<input type="checkbox"/>	<u>5134669</u>	July 1992	Keogh et al.	382/61
<input type="checkbox"/>	<u>5168444</u>	December 1992	Cukor et al.	364/401
<input type="checkbox"/>	<u>5182705</u>	January 1993	Barr et al.	364/401
<input type="checkbox"/>	<u>5191525</u>	March 1993	LeBrun et al.	364/419.1
<input type="checkbox"/>	<u>5251273</u>	October 1993	Betts et al.	382/57
<input type="checkbox"/>	<u>5274567</u>	December 1993	Kallin et al.	364/478

OTHER PUBLICATIONS

Omni Page Professional Window 5., 1988-93, pp. 1-3 to 1-32.

ART-UNIT: 232

PRIMARY-EXAMINER: Bowler; Alyssa H.

ASSISTANT-EXAMINER: Nguyen; Dzung C.

ATTY-AGENT-FIRM: Rhodes, Coats & Bennett, LLP

ABSTRACT:

An electronic document management system converts documents into electronic images which can be sequentially routed to individual users in a network system. The network system includes at least two work nodes for processing the documents where one of the nodes is a data entry work node. The documents are subdivided into two or more subdivisions which are classified by subdivision type. The images are routed through the network system according to predefined routing schemes based on its subdivision type. The routing scheme for the documents includes at least one data entry node where data contained in the document is entered into a database. As the data is entered into the database, it is dynamically linked with its corresponding image which is also stored in the network.

16 Claims, 10 Drawing figures

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L5: Entry 58 of 66

File: USPT

Jul 16, 1996

US-PAT-NO: 5537586

DOCUMENT-IDENTIFIER: US 5537586 A

TITLE: Enhanced apparatus and methods for retrieving and selecting profiled textural information records from a database of defined category structures

DATE-ISSUED: July 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amram; Joseph A.	Boston	MA	N/A	N/A
Bouvard; Jacques	Wellesley	MA	N/A	N/A
Leightheiser; James E.	Lexington	MA	N/A	N/A
Lidington; John C.	Hull	MA	N/A	N/A
Tomeh; Majed G.	Sudbury	MA	N/A	N/A
Wu; Harry C.	Concord	MA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Individual, Inc.	Burlington	MA	N/A	N/A	02

APPL-NO: 8/ 239421

DATE FILED: May 6, 1994

PARENT-CASE:

This application is a continuation-in-part of Ser. No. 07/876,328, now abandoned, filed Apr. 30, 1992

INT-CL: [6] G06F 17/30, G06F 7/00

US-CL-ISSUED: 395/600; 364/419.19, 364/419.13, 364/419.07, 364/DIG.1, 364/282.1, 364/283.2, 364/225.4

US-CL-CURRENT: 707/3

FIELD-OF-SEARCH: 395/600, 364/DIG.1, 364/491.19, 364/419.07, 364/491.13

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4255796</u>	March 1981	Gabbe et al.	395/600
<input type="checkbox"/>	<u>4674066</u>	June 1987	Kucera	364/900
<input type="checkbox"/>	<u>4712174</u>	December 1987	Minkler, II	364/200
<input type="checkbox"/>	<u>4744050</u>	May 1988	Hirosawa et al.	364/900
<input type="checkbox"/>	<u>4970681</u>	November 1990	Bennett	364/900
<input type="checkbox"/>	<u>4984178</u>	January 1991	Hemphill et al.	364/513.5
<input type="checkbox"/>	<u>4996642</u>	February 1991	Hey	364/419
<input type="checkbox"/>	<u>5043891</u>	August 1991	Goldstein et al.	364/419
<input type="checkbox"/>	<u>5077668</u>	December 1991	Doi	364/419
<input type="checkbox"/>	<u>5084819</u>	January 1992	Dewey et al.	364/419
<input type="checkbox"/>	<u>5093918</u>	March 1992	Heyen et al.	395/725
<input type="checkbox"/>	<u>5222234</u>	June 1993	Wang et al.	395/600
<input type="checkbox"/>	<u>5263167</u>	November 1993	Conner, Jr. et al.	395/700
<input type="checkbox"/>	<u>5297027</u>	March 1994	Morimoto et al.	364/419.19
<input type="checkbox"/>	<u>5299123</u>	March 1994	Wang et al.	364/419.1
<input type="checkbox"/>	<u>5303361</u>	April 1994	Colwell et al.	395/425
<input type="checkbox"/>	<u>5384703</u>	January 1995	Withgott et al.	364/419.19
<input type="checkbox"/>	<u>5418951</u>	May 1995	Damashek	395/600
<input type="checkbox"/>	<u>5428778</u>	June 1995	Brookes	395/600

OTHER PUBLICATIONS

Sultan, G. et al. "The SMART and SIRE Experimental Retrieval Systems," Introduction to Modern Information Retrieval, McGraw Hill Inc., 1983, pp. 118-156.
Weitzen, H. S., "Infopreneurs: Turning Data Into Dollars," John Wiley & Sons, Inc., 1988, pp. 44-45.
Wiegner, K. K., "All the news that fits," Forbes, Apr. 30, 1990, pp. 174-175.

ART-UNIT: 237

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Homere; Jean R.

ATTY-AGENT-FIRM: Testa, Hurwitz & Thibeault

ABSTRACT:

A method for extracting a preferred set of textual records from a database includes the following features. Priority values are assigned to each of a plurality of predefined category structures. Textual records are assigned a relevance value with respect to each category structure. If a record's relevance value exceeds a predetermined threshold value, that record is associated with the category structure. Each category has a list of associated textual records which are retrieved. Textual records are selected from the set of retrieved textual records and assembled into a set. Information on how the subscriber uses the set is gathered, and new rankings for the category structure are computed.

10 Claims, 24 Drawing figures